OCT 2 7 2004

PATENT

Case Docket No. IRDM.029CPCD

Date: October 27, 2004

Page 1

Applicant

Mark W. Miles

Appl. No.

10/078,282

Filed

February 19, 2002

For

INTERFEROMETRIC

MODULATION OF RADIATION

Examiner

: Lester, Evelyn A.

Group Art Unit

2873

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being transmitted via facsimile to the USPTO Central Fax No. (703) 872-9306 on the date shown below:

October 27, 2004

Mark M. Abumeri, Rcg. No. 43,458

MAIL STOP AF COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) Amendment after Final Rejection in nine (9) pages.

The fee has been calculated as shown below:

FEE CALCULATION						
FEE TYPE			_	FEE CODE	CALCULATION	TOTAL
Total Claims	15-20	=	0	1202 (\$18)	0x18 =	S0
Independent Claims	3-3	-	0	1201 (\$86)	0x86 =	\$0
	· · · · · · · · · · · · · · · · · · ·				TOTAL FEE DUE	SO

- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.

Mark M. Abumeri Registration No. 43,458 Attorne / of Record Customer No. 20,995

(619) 2:15-8550

RECEIVED CENTRAL FAX CENTER

OCT 2 7 2004

IRDM.029CPCD

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Mark W. Miles

Appl. No.

: 10/078,282

Filed

February 19, 2002

For

INTERFEROMETRIC

MODULATION OF RADIATION

Examiner

: Lester, Evelyn A.

Group Art Unit

2873

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being transmitted via facsimile to the USPTO Central Fax No. (703) 872-9306 on the date shown below:

October 27, 2004

Date

Mark M. Abumeri, Reg. No. 43,458

AMENDMENT AFTER FINAL REJECTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant has received the Office Action mailed July 27, 2004. After entry of the Amendments to the Claims set forth below. Claims 10 and 40-56 will be pending in this application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.